

We claim:

1. A connector assembly comprising:  
a connector having an internal conical shaped bore dimensioned so that a capillary column and auxiliary tubing can be press-fit into the bore; and  
5 an auxiliary length of cylindrical tubing having an inner diameter dimensioned so that a close fit is created when a capillary column is inserted through the auxiliary tubing and having an outer diameter dimensioned so that a fluid seal is created when the auxiliary tubing is press-fit into the bore.
2. The connector assembly of claim 1, wherein the connector and the auxiliary  
10 length of tubing are dimensioned to accommodate a megabore column.
3. The connector assembly of claim 1, wherein the connector and the auxiliary length of tubing are sized to accommodate a microbore column.
4. The connector assembly of claim 1, wherein the connector is a press-fit union design or a three-way press-fit union design.